

Submission Process Leading Edge Desktop Computers for the IV&V Performance Testing ("Bag of Chips")

This document details the roles, responsibilities, and required coordination activities necessary to provide the Verification and Validation Process (IV&V) leading edge technology for the purpose of ensuring that the ODIN provider continues to provide new technology under ODIN contract NAS5-98145, Lockheed Martin Government Services, Inc for the IV&V Third Party Testing Facility Submission Process ("Bag of Chips").

Background:

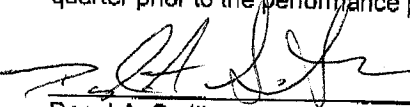
The Third Party Independent IV&V is an integral part of the Outsourcing Desktop Initiative for NASA Program, which is under the management of the NASA CIO. The IV&V process ensures that the contractor complies with established performance specifications for PC, MAC, and UNIX desktops identified in the ODIN Master Contracts and Center ODIN Delivery Orders. The IV&V updates the performance specifications based on market surveys and measurements on a quarterly basis. The ODIN Master Contracts requires the ODIN vendors to test and certify that all desktop/notebooks for PC, MAC, and UNIX platforms proposed for technology refreshment meet or exceed the performance specifications in Attachment R, Technology Refreshment Baseline.

The ODIN Program Manager or his designee can initiate up to seven (7) special request products per quarter to be benchmarked and placed on the market survey. A special request may be defined as the need for the IV&V to work with the ODIN Program Office to procure the requested system(s) from the Official Equipment Manufacturer (ie: Dell, HP, Apple, etc.) and/or the ODIN Contractor, through vendor relationships or via open market resources, to ensure representation on the survey. Only the ODIN Program Manager or his designee can initiate special requests. The issue is that NASA no longer has a mechanism for influencing systems that are included for testing on the market survey. There is an Agency concern that this presents a large risk to NASA because the industry's top performing systems within a given quarter are not appearing on the market survey. Thus NASA could possibly be receiving substandard systems.

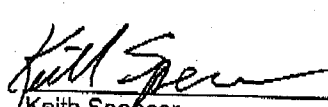
The intent of this document is to provide NASA a method of positively influencing the market survey with "State of the Industry" systems within the ODIN model.

Policy/Clarification/Guidance:

The ODIN provider will provide the IV&V all equipment defined in the "Bag of Chips" and deliver to the IV&V one month prior to the performance postings. NASA agrees to coordinate with Lockheed Martin the New, Replacement or Refresh seats that will receive the systems that are purchased for the "Bag of Chips". In every case the systems delivered will be delivered to either a new, refresh, accelerated refresh or lemon scenario customer. The system type will determine which NASA site will provide the user to be refreshed. NASA agrees to provide the "Bag of Chips" two months prior to the performance postings with no changes or modifications to be made prior to the IV&V market survey testing. NASA agrees to freeze all software changes that will affect the testing and performance ratings one quarter prior to the performance postings.


Darryl A. Smith
ODIN Program Deputy Program Manager

16 Nov 2004
Date


Keith Spencer
Lockheed Martin Government Services, Inc.

16 Nov 2004
Date